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Urban District Council of Adwick-le-Street

The Health of Adwick-le-Street

1955

Health Department,
Council Offices,
Adwick-le-Street,
Near Doncaster.

JOHN FERGUSON,
M.B., Ch.B., D.P.H.
Medical Officer of Health.
W. SENIOR, M.S.I.A.,
Sanitary Inspector.

Chronicle Printers, Scot Lane, Doncaster. Phone 4001.

URBAN DISTRICT COUNCIL OF ADWICK-LE-STREET

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URBAN DISTRICT COUNCIL OF
ADWICK-LE-STREET

Public Health Department,
Council Offices,
Adwick-le-Street,
Near Doncaster.
September, 1956.

To the Chairman and Members of the
Adwick-le-Street Urban District Council.

Mr. Chairman and Gentlemen.

I have pleasure in submitting this Annual Report on the health of the inhabitants for the year 1955. This report includes the report of your Sanitary Inspector and I have again given details of the work carried out by me as Divisional Medical Officer of the W.R.C.C. services.

The real basis of all public health work vis., sanitation, clean food supplies, water borne sewage, cleansing and refuse removal, pure water, etc., comprehensively called environmental hygiene, is so often taken for granted. Some of this work is a joint responsibility with the Health and Surveyor's Departments and a perusal of the report will show a large amount of routine work has, as usual, been carried out and the health of the community safeguarded.

The Divisional work is the administration of personal health services and when one looks at the wide field covered one can appreciate the comprehensive nature of the services offered to the inhabitants of the district.

The vital statistics make interesting reading and give a picture of the health of the inhabitants. Since 1950 the population has steadily declined whereas the birth rate, although lower than some surrounding areas, has consistently been higher than that the the County generally and also higher than England and Wales. As the death rate remains more or less stationary it is difficult to account for the reduction in population. The statistics for 1955 have been commented upon in the report.

The number of cases of infectious diseases has again been very low, there being only 212 notified cases of all diseases. It is pleasing to report for the fourth successive year there have been no cases of Diphtheria. Unfortunately, despite strenuous efforts by the health staff only half the children under 5 years are immunised against the dread disease although three quarters of all school children are so protected. The number of Whooping Cough cases remain few and it appears that immunisation against this disease is beginning to have an effect.

I would like to express by appreciation to the Chief Sanitary Inspector and the staff of the Health Department for their valued help and co-operation and also to all members, professional and clerical, of the staff of the Divisional office.

In conclusion, Mr. Chairman, may I thank you and all membesr of the Council for your help and courteous reception throughout the year.

I have the honour to be, Gentlemen,

Your obedient Servant,

J. FERGUSON,
Medical Officer of Health.

COMMENT ON VITAL STATISTICS

Population and Birth Rate

The population shows a further decline to 18,470. This is the fifth successive reduction in population from 1950.

The number of births showed a slight increase, from 347 to 358 and a consequent rise in the Birth Rate from 17.9 to 18.5 (corrected). Although the rate is higher than that of England and Wales as a whole (15.0) it is lower than the rate in surrounding urban areas. There were 11 illegitimate births compared with 10 in the previous year and in this connection the Moral Welfare Committee of the Archdeaconry of Doncaster and Rotherham continue to be most helpful. This committee with financial assistance from the W.R.C.C. arranges for accommodation in their Homes for those unmarried mothers who want assistance.

Deaths

The Infantile Mortality Rate shows a very slight reduction of 15 deaths compared with 16 in 1954. This reduces the infantile mortality rate to 41.9 compared with 46.1 in 1954 and is higher than the rate for England and Wales as a whole (24.9). Of the 15 children who died before reaching one year of age, eight died in the first four weeks of life.

The number of deaths (176) was three lower than 1954. There was a reduction in deaths from cancer from 34 to 19 and 15 of these deaths occurred in males. Of these 15 deaths, there were 5 deaths from cancer of the lung. Heart disease and associated diseases continue to be the commonest cause of death; there were 51 such deaths compared with 47 in 1954.

There were no deaths due to pregnancy or childbirth.

The number of still birts continued at a fairly high level, there being 11 as in 1954.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

1—PUBLIC HEALTH OFFICERS:

(a) **Medical Officer of Health:**
JOHN FERGUSON, M.B., Ch.B., D.P.H.

(b) **Sanitary Inspector:**
W. SENIOR, M.S.I.A.

(c) **Clerk:**
Miss R. HOLLAND

2—DIVISIONAL HEALTH OFFICE:

(a) **Divisional Medical Officer of Health:**
Dr. JOHN FERGUSON.

(b) **Assistant Divisional Medical Officer of Health:**
Dr. A. KROPACZ.

(c) **Pædiatrician:**
Dr. C. C. HARVEY.

(d) **Ante-Natal Medical Officer:**
Dr. D. CHAPMAN.

(e) **Health Visitors:**
Miss E. BURCUMSHAW. Tel. Doncaster 49236.
Miss M. LAMBERT. Tel. No. Doncaster 61319
Miss A. PETERSEN Tel. Doncaster 61319
Miss E. STEVENSON. Tel. Doncaster 49236.
Miss P. CRAWLEY (Tuberculosis visitor).
Tel. Barnby Dun 279.

(f) **Midwives:**
Mrs. S. EDWARDS. Tel. No. Doncaster 2156.
Mrs. J. GOODINSON. Tel. No. Adwick-le-Street 2191.
Mrs. H. HUDSPITH. Tel. No. Adwick-le-Street 2117.
Mrs. H. le VANN. Tel. No. Adwick-le-Street 2244.
Mrs. L. STONE (Relief). Tel. No. Conisbrough 3240.
Mrs. R. HUNTER (Relief). Tel. No. Doncaster 49790.

(g) **Home Nurses:**
Miss B. MURGATROYD. Tel. No. Adwick-le-Street 2193.
Miss W. MARSH. Tel. No. Adwick-le-Street 3149.
Miss M. BOOLEY (Relief). Tel. No. Doncaster 2481.

(h) **Mental Health Social Worker:**
Miss P. CONWAY.

(i) **Mental Health Home Teacher:**
Mrs. HARRETT.

(j) **Speech Therapist:**
Miss T. ROBINSON (Resigned March, 1955).

(k) **Senior Clerk:**
C. W. VALLANCE.

(l) **Clerical Staff:**
Miss B. BETTLES.
Mr. E. KING.
Miss J. KAYE.
Mrs. M. BACKHURST.
Miss M. DEMPSEY.
Miss J. FLETCHER.
Mrs. V. MARSH.
(Resigned 31/12/55).

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	3,605 acres
Registrar General's estimate of:	
Resident population mid-year 1955 ...	18,470
Number of inhabited houses at end of 1955	5,300
Rateable value	£83,717
Sum represented by a penny rate	£314

EXTRACTS FROM VITAL STATISTICS

(Corrected for inward and outward returns)

Births

LIVE BIRTHS	1955	1954
Total number	358	347
Birth Rate per 1,000 population ...	19·3	18·6
,, ,, ,, (corrected)	18·5	17·9
Birth Rate for England and Wales ...	15·0	15·2

	Males	Females	Total
Legitimate	177	158	355
Illegitimate	9	14	23
Total	186	172	358

STILL BIRTHS	1955	1954
Total number	11	11
Rate per 1,000 total Live and Still Births	29·7	30·7
Rate for England and Wales	23·1	23·4

	Males	Females	Total
Legitimate	6	5	11
Illegitimate	—	—	—
Total	6	5	11

DEATHS	1955	1954
Total Number	176	179
Death rate per 1,000 population (crude)	9·5	9·6
Death rate per 1,000 population (corrected)	12·6	12·8
Death Rate for England and Wales ...	11·7	11·3
Deaths from:		
Cancer	19	34
Tuberculosis (all forms) ...	3	7
Heart Disease	51	47
Pregnancy and Childbirth ...	—	1

INFANTILE MORTALITY

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered births.

	1955	1954
Number of Deaths	15	16
Death Rate of all infants per 1,000 live births	41·9	46·1
Death Rate for England and Wales	24·9	25·5
Death Rate of Legitimate Infants per 1,000 legitimate live births ...	44·8	47·5
Death Rate of Illegitimate Infants per 1,000 illegitimate live births ...	—	—

Of the 15 deaths which took place of children under one year of age, 10 were males and 5 females.

An investigation of these deaths showed that the main causes were:—

Prematurity	2
Bronchopneumonia . .	3
Bronchitis	3
Gastro Enteritis ...	1
Atelectasis	3
Other Causes	3

The age groups at which death occurred were:—

0—24 hours	1—7 days	1—4 weeks	1—12 months
7	—	5	3

NEONATAL MORTALITY

The Neonatal Mortality Rate is the number of deaths of infants under four weeks of age per 1,000 registered births.

	1955	1954
Number of Deaths	8	10
Adwick-le-Street per 1,000 births ...	22·3	28·8
England and Wales per 1,000 births	17·3	17·7

DEATHS FROM ROAD ACCIDENTS AND OTHER VIOLENT CAUSES.

There were no fatal road accidents in the area during the year, but six people ··lost their lives through other accidents.

PREMATURE BIRTHS

Birth Weight	Total Born				No. who died under 28 days.		No. who survived 28 days.
	Dead		Alive				
	at home	at hospital	at home	at hospital	at home	at hospital	
Under 3 lbs.	—	2	2	1	2	1	—
3—4 lbs.	—	—	3	5	—	—	8
4—5½ lbs.	2	2	11	19	1		27
	2	4	16	23	3	1	35

COMPARATIVE TABLES

Year	Population	Birth Rate	Death Rate	Infantile Mortality Rate
1915	10,431	39·00	12·60	147·40
1920	11,797	30·90	9·90	67·70
1930	19,230	25·70	11·00	60·40
1935	19,650	19·60	12·90	80·70
1936	19,680	18·30	13·90	72·20
1937	19,330	16·70	13·60	58·20
1938	19,170	18·90	14·70	74·10
1939	19,050	19·52	13·46	72·58
1940	18,050	18·94	13·06 (crude)	40·81
1941	18,120	19·75	9·27 (crude)	77·12
1942	17,890	19·67	8·66 (crude)	53·97
1943	17,670	20·71	10·01 (crude)	71·03
1944	17,700	25·00	8·89 (crude)	49·43
1945	18,060	21·87	11·68 (crude)	96·20
1946	19,120	21·86	9·05 (crude)	35·88
1947	19,100	26·6	10·0 (crude)	71.0
1948	18,880	24·0	8·6 (crude)	53·0
1949	18,080	19·2	9·83 (crude)	65·6
			13·14 (corrected)	
1950	18,950	18·2	13·2 (corrected)	54·4
1951	18,640	19·12	12·12 (corrected)	28·7
1952	18,620	17·0	12·63 (corrected)	47·46
1953	18,760	20·0	13·8 (corrected)	27·3
1954	18,690	17·9	12·8 (corrected)	46·1
1955	18,470	18·5	12·6 (corrected)	41·9

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1955

The following table shows an interesting comparison between the authority's vital statistics and those of the W.R.C.C. Urban Authorities, the West Riding as a whole, and England and Wales as a whole.

Based on the Registrar General's figures.

Crude Rate	Adwick-le-Street Urban District	Aggregrate West Riding Urban Districts	West Riding Admin. County	England and Wales
LIVE BIRTHS	19.3	14.8	15.3	15.0
DEATH RATE ... ... (All causes).	9.5	12.5	11.7	11.7
Infective and Parasitic dis., excluding Tuberculosis but including syphilus and other V.D.	0.11	0.06	0.07	*
Tuberculosis				
Respiratory	0.16	0.11	0.11	0.13
Other Forms	0.00	0.12	0.01	0.02
All Forms	0.16	0.13	0.12	0.15
Cancer	1.03	2.03	1.90	2.06
Vascular Lesions of the Nervous System	1.35	2.09	1.90	*
Heart and Circulatory Diseases	3.15	4.71	4.39	*
Rcspiratory Diseases	2.00	1.28	1.21	*
Maternal Mortality	0.00	0.45	0.67	0.64
Infant Mortality	41.9	25 2	26.2	24.9
Nco-Natal Mortality ...	22.3	16.9	17.4	17.3
Still Births	29.7	26.4	26.4	23.1

* Figures not available.
Maternal Mortality Rate per 1,000 Live and Still Births
Still Birth Rate per 1,000 Live and Still Births.
Infant Mortality Rate per 1,000 Live Births.
Neo-Natal Mortality Rate per 1,000 Live Births.

Social Conditions.

The chief occupations of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shopkeepers who cater for their needs.

SERVICES PROVIDED BY LOCAL HEALTH AUTHORITY

1. Child Welfare Service and Health Visiting Service.

The tables included in this report show the work of the Health Visitors in relation to the child welfare part of their duties. Selective home visiting is all important and these highly trained nurses have an important contribution to make to the upbringing of healthy children.

In her visits to the home, the first of which takes place as soon as possible after the midwife ceases attendance on the fourteenth day, the health visitor's advice on feeding and care of the baby assumes a very practical aspect. Knowing the mother well, nd being well received, enables the health visitor to receive confidences on any other family problems which may be worrying the mother and advice and practical help can be given.

To supplement the home visiting there are the Child Welfare Centres and at each centre a medical officer attends. These centres are in no way treatment centres and the accent is always on positive health and health education. Co-operation with the general practitioners in the area by health visitors, home nurses and midwives, is important to the success of all branches of public health work.

In connection with the Child Welfare Clinics I would like once again to pay a tribute to the voluntary workers. Their help is invaluable and contributes very much to the smooth running of the clinics.

(a) **Clinics.**

The attendance at these clinics is as follows:—

Presbyterian Chapel, Owston Road, Carcroft—
Thursday, 10 a.m.—4 p.m.

Woodside Chapel, Woodlands, near Doncaster—
Thursday, 10 a.m.—4 p.m.

	Carcroft	Woodlands	Total
No. of attendances during year:			
(a) Children under 1 year ...	2567	2913	5480
(b) Children 1—5 years ...	1021	1117	2138
No. who attended first time during year:			
(a) Under 1 year	139	177	316
(b) Children 1—5 years ...	142	270	412
Total No. of Sessions	96	96	192
Average attendance per session:			
(a) Under 1 year	26·7	30·3	57%
(b) Children 1—5 years ...	10·6	11·6	22·2%

(b) **Home Visits.**

No. of first visits to children:	
(a) Under 1 year	322
(b) 1—5 years	986
No. of re-visits to children:	
(a) Under 1 year	1321
(b) 1—5 years	2522
No. of ante-natal visits:	
(a) First visits	96
(b) Subsequent visits	125
All other visits	1843
	7215

Distribution of Welfare Foods.

The distribution of Welfare Foods (National Dried Milk, Orange Juice, Cod Liver Oil, Vitamin A and D Tablets) is now well established and details of the time of sales at the Divisional Health Office are as follows:

Divisional Health Office:	
During Office Hours	Week days 9 a.m. to 5.15 p.m.
Saturdays	9 a.m. to 12.30 p.m.
Carcroft C.W.C.	Thursdays 10 a.m. to 4 p.m.
Woodlands C.W.C.	Thursdays 10 a.m. to 4 p.m.

Sales for the period the 2nd January 1955 to the 31st December 1955, were as follows:

Distribution Point	Nat. Dried Milk		Orange Juice		Cod Liver Oil	Vit. A & D
	Sold	Free	Sold	Free	Free	Free
Carcroft C.W.C.	2067	28	3459	16	662	199
Woodlands C.W.C.	1437	2	2863	33	629	277
Div. Health Office	5595	69	2997	48	672	409
Total	9099	99	9319	97	1963	885

2. Maternity Service.

Attendances at the Ante Natal clinics remain constant. The tendency will eventually be for attendances to fall as more general practitioners establish their own clinics. Where these have been established, the midwives attend them along with the practitioner. It must not be forgotten, however, that the educative part of an ante natal clinic is important. Advice is given on diet, the hygiene of pregnancy, mothercraft, the provision of layettes, provision of maternity packs, advice on maternity benefits, and relaxation exercise. Despite the fact that sex is so freely discussed nowadays so many young mothers having their first baby have just no idea of what childbirth means and many have fears and dreads The midwives in their talks explain to these young mothers the mechanis mof childbirth and allay their fears by explaining what should be a perfectly normal event.

(a) **Ante-Natal Clinics.**

Carcroft ... ... Monday, 1 p.m.—4 p.m.
Woodlands ... ... Tuesday, 10 a.m.—4 p.m.

	Carcroft	Woodlands	Total
Total No. of attendances:			
(a) Ante-Natal	448	1307	1755
(b) Post-Natal	16	54	70
No. of individual women who attended:			
(a) Ante-Natal	87	240	327
(b) Post-Natal	16	54	70
No. of Sessions	48	96	144
Average attendanc eper session:			
(a) Ante-Natal	9·3%	13·6%	
(b) Post-Natal	·33%	·56%	

(b) **Midwives.**

One midwife left this division during the year and so far it has not been possible to find a replacement. Appended is a table of the domiciliary midwifery and visits carried out during the year.

DOMICILIARY CASES				
Doctor not booked		Doctor booked		Total
Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery (either booked doctor or another)	Doctor not present at delivery	
9	57	5	204	275

No. of Ante-Natal Visits 1344
No. of Post-Natal Visits 5208

During the year there were 201 requests to doctors for medical aid by the midwives throughout the Divisional Area.

Pregnancy	64
Labour	98
Lying-in	15
The Child	24

(c) **Gas and Air Analgesia.**

No. of cases in which gas and air was administered by midwives in domiciliary practice during the year	142
1—When doctor was not present at delivery	131
2—When doctor was present at delivery	11
No. of cases in which Pethedine was administered by midwives in domiciliary practice during the year	60
1—When doctor was not present at delivery	45
2—When doctor was present at delivery	15

(d) **Maternity Home Accommodation.**

Compared with most other parts of the County, particularly the north, this area has only limited accommodation for confinements in maternity homes; only 41% of all births take place in a maternity home. All cases requiring medical or surgical treatment are admitted at once by the two consultants, Miss Peaker and Mr. Stevenson. In addition social bookings to the extent of 7 per month are granted to this Division.

Cases admitted to:

Hamilton Annexe	103
Hamilton Lodge	9
Listerdale Maternity Home	1
Private Nursing Homes	6
	119

3. Home Nursing.

This service continues to render valuable aid to the sick of the district. The nurses work under the supervision of the general practitioners and their services are called upon directly by them.

District Nursing (Adwick-le-Street) 1955

Type of Case	No. of cases attended by Home Nurses	No. of visits made by Home Nurses
1—Medical	241	5462
2—Surgical	112	1567
3—Tuberculosis	8	571
4—Maternal Complications ...	1	11
Total	362	7611

4. Home Helps.

This service expands each year and the increasing help is given mainly to the aged and the aged sick. There are now 61 part-time home helps employed in the division and considering the variety of cases the complaints have been very few and easily rectified.

The provision of aged persons' bungalows and the services of home helps has enabled many an old person to remain, as so many earnestly desire to do, in their own homes.

Type of Case	No. of Cases		Hours Employed	
	1955	1954	1955	1954
Maternity	14	10	921½	560
Tuberculosis ...	—	—	—	—
Chronic Sick ...	96	55	19,903	10,810½
Others	20	18	6,145	5,550½
Totals ...	130	83	26,969½	16,921

5. Special Clinics.

Special clinics are held for all children suffering from orthopaedic defects, defects of the ear, throat and nose, and defective vision. Appended is a list of such clinics held during the year.

(a) **Ear, Nose and Throat Specialist** (Mr. Petty)
Clinics held at the Doncaster Royal Infirmary.

No. of children referred to E.N.T. Specialist	154
Operations required	78
Treatment required	27
No action	22
Did not attend	27

(b) **Refraction** (Mr. Mehta)
Clinics held in the Wood Street Clinic, Doncaster.

No. of children referred	235

(c) **Orthopaedic** (Mr. Maitland Smith)
Clinics held bi-monthly at 20 Christ Church Road, Doncaster.

No. of children examined	12
Operations or treatment required	7
No action	5

(d) **Paediatric Clinics** (Dr. C. C. Harvey)
This service is greatly appreciated by the doctors in the area, who send their cases to see Dr. Harvey at his monthly clinic, or arrange with him for a home visit.

(e) **Sun Ray Clinic**
The Sun Ray Clinic continues to be held at the Pavilion three times a week for the whole of the Division.

No. of Sessions	71
No. of children attending 1956	56
No. of attendances	1068

6. Chiropody Service.
Thanks to the provision of a fund by the Woodlands Community Centre we were able to institute a Chiropody Service for the aged of Woodlands and Adwick.

This service was started on the 20th September, 1954, and is held three times monthly at the Welfare Pavilion, Woodlands, by appointment, and any aged person can make use of this service free of cost.

Details of clinics held and attendances made from the 11th January, 1955, to 31st December, 1955, were:

No. of clinics held	36
No. of persons attended	120
No. of treatments given	293

7. School Health Service.
Every school child is examined by a whole-time Medical Officer on entry to a primary school, in the last year at a primary school and in the last year at a secondary school. Additional special examinations are carried out at the request of the parent, teacher, or at the Medical Officer's discretion.

When the medical examination reveals a defect, arrangements are in force fo rthe case to be followed up and the necessary treatment to be obtained.

Minor ailment clinics are held by the school nurses but the numbers attending these clinics are diminishing. This is probably due to the services of the general practitioner being freely available. Visits are made quarterly for head inspection. Where infections by nits or lice are found these are followed up in the school and at home.

No school dental services is yet available for this division and this is a matter of a very serious regret. For the last four years the school children in this division have had no dental attention but steps are now being taken to establish a central dental clinic, for this and neighbouring divisions, in Doncaster.

No. of children examined	1635
Routine	1514
Specials	91
Re-examinations	30
No. of children found to have defects	162
(a) Requiring treatment	102
(b) Requiring observation	60
Nutrition of children examined:	
(a) Normal	1632
(b) Sub-Normal	3

8. **Mental Health Service.**

Appended are tables showing the categories of mentally defective persons in the division. The Mental Health Visitor and the Social Worker have given invaluable service to the parents and guardians of these persons during the year.

Progress has been made in the acquisition of a site in Adwick for the erection of an occupation centre. Such a centre is urgently required and it will serve not only this Division but also parts of the neighbouring divisions. At the time of writing, plans have been completed and are to be submitted to the Minister of Health.

Mental Deficiency Statistics

		Males	Females	Total
1—No. of defective under supervision at home: 68.				
	(a) Statutory supervision ...	25	25	50
	(b) Voluntary supervision ...	7	6	13
	(c) Guardianship	—	1	1
	(d) On licence from institutions	4	—	4
	Total under supervision ...	36	32	68
2—	(a) No. of defectives in gainful employment	15	5	20
	(b) No. attending occupation centres	5	4	9
	(c) No. receiving home teaching	3	2	5
	(d) No. receiving group training	3	7	10
	(e) No. occupied at home ...	10	14	24
	Total	36	32	68

	Male	Female	Total
No. awaiting admission to Institution	4	—	4
3—Placed under supervision in 1955 ...	4	4	8
4—Placed under guardianship in 1955 ...	—	—	—
5—Admitted to institutions in 1955 ...	2	2	4
6—Admitted to occupation centre, 1955	2	4	6
Visits paid during 1955 by social worker:			
(a) To cases on licence	17	—	17
(b) To cases under Statutory supervision	97	93	190
(c) To cases under Voluntary supervision	26	20	46
(d) Guardianship	—	3	3
(e) For home reports for institutions	10	8	18
Total visits ...	150	124	274

Group and Home Training:

Group training	
Bentley group class	96 sessions
Skellow group class	40 sessions
Home Teaching	175 sessions
Total ...	311 sessions

9. Speech Therapist.

It has not been possible to replace the Speech Therapist who resigned in March, 1955.

10. Ambulance Facilities.

This scheme is still operating satisfactorily. There is a free ambulance and sitting car twenty-four hour service for everyone. The vehicles are stationed at Yarborough Terrace, Bentley, and are available on request from doctors and nurses, or from the general public in an emergency.

11. Care and After-Care.

It is important that patients who have been treated in hospital by consultants, either medically or surgically, should receive after-care on their return to their own homes to ensure continued benefit from the treatment.

Discharged patients who require nursing assistance either from the home nurse, midwife, or health visitor are notified to the Medical Officer of Health, who, in co-operation with the patient's doctor, arranges for the necessary service to be given.

In common with many other areas, there is a serious shortage of beds for the aged chronic sick, and distressing cases have often to wait for admission. The home nurse and the services of a home help can occasionally help in these conditions, but where there are no relatives living in the house or near at hand, the only solution is removal to hospital.

12. Special Examinations.

Throughout the year special examinations are carried out for the Council of all staff (officials and workmen) who commence work for the Council. Medical examinations and consultations are also held with members of the staff who have prolonged absence with sickness.

Similar examinations are carried out for the West Riding County Council, and also of intending teachers prior to admission to college.

No. examined for Adwick-le-Street U.D.C. ...	3
No. examined for W.R.C.C.	8
No. intending teachers examined	4

13. Telephone Numbers.

Adwick-le-St. Public Health Dept. ... Adwick-le St. 2234
Divisional Health Office, ... Adwick-le-Street 2176
Ambulance Depot, Yarborough Terrace ... Doncaster 49468
Ambulance Depot, Doncaster ..... Doncaster 53173

14. Clinics and Treatment Centres.

Appended is a list of clinics and treatment centres:

15. Clinics and Treatment Centres.

Appended is a list of clinics and treatment centres:

CLINICS	SITUATION	TIME OF OPENING
Maternity Child Welfare	Woodside Chapel, Woodlands	Thursday, 10 a.m.—4 p.m.
„	Presbyterian Church, Carcroft	Thursday, 10 a.m.—4 p.m.
Ante-Natal	Woodside Chapel, Woodlands	Tuesday, 10 a.m.—4 p.m.
„	Presbyterian Church, Careroft	Monday, 2 p.m.—4 p.m.
Venereal Diseases	Doncaster Royal Infirmary	MEN: Tuesday, 5-30—7.30 Friday, 4—6 p.m. WOMEN & CHILDREN: Monday, 4—6 p.m. Friday, 6—8 p.m.
Diphtheria Immunisation	Child Welfare Clinies	By appointment
Vaccination	Child Welfare Centres	By appointment
School Clinies	Presbyterian Church, Careroft Adwick Park School Hostels Woodlands School Highfields School	Friday, 9—12 a.m. Wednesday, 9—12 a.m. Wednesday, 2—3 p.m. Tuesday, 2—4 p.m. Wednesday, 10—12 a.m.
Orthopædie	Christ Chureh Road, Doncaster	By appointment
Ear, Nose and Throat	Doncaster Royal Infirmary	By appointment
Refraction	Wood Street Clinie	By appointment

SANITARY CIRCUMSTANCES OF THE AREA

1. Water.

A new Joint Water Board (the Don Valley Water Board) has now been formed and this district has representatives on the board.

2. Rivers and Streams.

The Mill Stream and the Ea beck flow through the area.

3. Drainage and Sewerage.

The effluent from the sewage works continues to be classified as satisfactory. With the erection of the new Council houses, the capacity of the existing sewage works is now reaching its maximum.

4. Scavenging.

This is carried out by the Council's Surveyor. Refuse is tipped on land adjoining the Sewage Works and the Ea Beck at Bentley Moor Lane.

5. Offensive Trades.

Fish Frying—there are 15 shops in this area and 8 inspections were made.

Knacker's Yard—none in the area.

Common Lodging Houses—none in the area.

6. Schools.

There are seven primary school departments, two secondary modern schools and one grammar school. In addition, the R.C. school is an all-department school.

No schools were closed during the year.

There are five school canteens in the area.

7. Rainfall and Temperature.

Your Surveyor, W. S. Ellis, Esq., has kindly supplied me with a copy of the recording of rainfall and temperature throughout the year.

Month	RAINFALL Year 1955	Year 1954	TEMPERATURE Minimum Deg. 1955	1954	Maximum Deg. 1955	1954
January	1·55″ 5″ snow	1·20″ 1″ snow	18	18	52	49
February	2·13″ 2½″ snow	2·04″ 7½″ snow	18	15	48	50
March	2·48″	1·72″ 4″ snow	24	19	58	60
April	·77″	·39″	20	26	67	61
May	2·36″	3·25″	36	30	68	81
June	2·58″	1·62″	40	38	80	75
July	·83″	1·88″	48	42	82	77
August	·53″	4·05″	46	38	84	82
September	·87″	1·40″	37	33	75	82
October	1·94″	2·81″	29	27	70	71
November	1·69″	4·06″	27	26	62	56
December	2·29″ 4″ snow	2·58″	24	28	58	69

The wettest day of the year was the 18th May, with a rainfall of ·99″, the hottest day was the 17th August with a temperature of 84°F and the coldest days were the 20th January and 20th February, each with a temperature of 18°F.

HOUSING.

115 houses were built in the district during 1955. The number of houses in the various wards are:—

Skellow	961
Carcroft	1116
Adwick	1007
Woodlands East	533
Woodlands	1221
Highfields	462
	5300

The survey of the district for houses which will be considered for demolition has been completed and returns have been made to the Ministry. Detailed inspections of the houses are now taking place with a view to dealing with the house unfit for human habitation either as clearance areas or as individual unfit houses.

SECTION F.
PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

During the year 212 cases of infectious diseases were notified compared with 81 cases in 1954. Measles (81), Whooping Cough (21), and Scarlet Fever (9) accounted for most of the cases.

There were, also, 3 cases of Food Poisoning notified and 15 cases of Sonne Dysentery. Investigations failed to reveal any cause of the Food Poisoning. The outbreak of Sonne dysentry commenced in December, 1954 and continued to January, 1955. No source of infection was discovered.

Two cases of poliomyelitis were notified, only one of which was confirmed. This case was non-paralytic and made a good recovery.

INFECTIOUS DISEASES

Disease	Adwick	High-fields	Wood-lands	Wood-lands E.	Carcroft	Skellow
Measles	24	6	15	3	29	75
Scarlet Fever	2	—	2	—	4	1
Whooping Cough	—	9	8	2	—	2
Pneumonia	—	1	2	1	—	—
Puerperal Pyrexia	1	—	—	—	—	1
Sonne Dysentery	—	2	2	10	—	1
Erysipelas	—	1	1	—	1	—
Food Poisoning	1	—	2	—	—	—
Poliomyelitis	—	—	1	—	—	1
Ophthalmia Neonatorum	—	—	1	—	—	—
Totals ...	28	19	34	16	34	81

DISTRIBUTION OF INFECTIOUS DISEASES IN AGE GROUPS.

Disease	Under 1	1	2	3	4	5	10	15	20	35	45	& over 65	Total	Hosp	Con-firmed	Deaths
Measles	4	22	11	20	32	63	—	—	—	—	—	—	152	—	152	—
Scarlet Fever	—	—	1	2	1	4	—	1	—	—	—	—	9	6	9	—
Whooping Cough	2	2	2	2	1	12	—	—	—	—	—	—	21	1	21	—
Pneumonia	1	—	—	—	—	—	—	—	—	—	2	1	4	—	4	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	2	—	—	—	2	1	2	—
Sonne Dysentery	1	1	1	—	1	2	4	—	2	2	—	1	15	14	15	1
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	3	3	—	3	—
Food Poisoning	—	—	1	—	—	—	—	—	1	1	—	—	3	—	3	—
Polio-myelitis	—	—	—	—	—	1	—	—	1	—	—	—	2	1	1	—
Ophthalmia Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—
Totals ...	9	25	16	24	35	82	4	1	6	3	2	5	212	23	211	1

Diphtheria Immunisation.

Immunisation clinics were held throughout the year at schools and Child Welfare Centres.

	Age under five years	Age 5 years and over but under 15	Total
No. of children (including temporary residents) who completed the full course of immunisation in the authority's area between 1st. Jan. and 31st December, 1955	275	19	294
No. of children who received a Booster injection	19	135	154

Immunisation in Relation to Child Population

Age at 31/12/55	Under 1 yr.	1-4 yrs.	5—9 yrs.	10—15 yrs.	Total
Number Immunised	43	845	1568	1399	3855
Estimated Child Population 1955	1650		3500		5150
Percentage Immunised	54%		84%		

Whooping Cough Immunisation.

Clinics were held throughout the year at the Child Welfare Centres. There has been no large-scale acceptance of the preventive measures by the mothers, but the numbers are increasing.

Whooping Cough Immunisation.

Age at 31/12/55	Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 yrs.	6 yrs.	Total
Immunised 1955 ...	135	64	7	6	—	—	—	212
Already Immunised ...	—	28	165	160	131	63	36	583
Total ...	135	92	172	166	131	63	36	795

Vaccination.

Vaccination is carried out at all the clinics, but the numbers accepting this protection against Smallpox are very small.

Age at 31/12/55	Under 1 year	1 year	2—4 years	5—14 years	15 years and over	Total
Number Vaccinated ...	106	—	3	4	2	115
Number Re-vaccinated ..	—	—		2	2	4

Tuberculosis
New Cases and Mortality, 1955, with comparative figures, 1954.

Age Group	NEW CASES								DEATHS							
	RESPIRATORY				OTHER FORMS				RESPIRATORY				OTHER FORMS			
	Male		Female		Male		Female		Male		Female		Male		Female	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
0 to 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 5	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—
5 to 15	1	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—
15 to 25	3	2	4	1	—	—	—	—	—	1	—	1	—	—	—	—
25 to 35	2	1	3	5	—	—	—	—	—	—	—	1	—	—	—	—
35 to 45	—	—	—	3	—	—	—	—	—	—	—	1	—	—	—	—
45 to 55	2	2	—	1	1	1	—	—	1	—	—	1	—	—	—	—
55 to 65	—	4	—	1	—	—	—	—	1	2	—	—	—	—	—	—
65 and over ..	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—
TOTAL	8	11	7	14	1	1	—	1	3	3	—	4	—	—	—	—

Tuberculosis.

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

There were 3 deaths attributed to Tuberculosis during the year, giving a rate of 0·16 per 1,000 population.

The number of cases in the Tuberculosis Register at the 31st December, 1955, compared with the previous year was:

	1955		1954	
	M	F	M	F
Respiratory ...	78	67	76	62
Other Forms ...	33	16	32	17

There have been no cases of wilful neglect or refusal to notify. The medical practitioners in the area are prompt in their notification of Tuberculosis.

No. of visits in the Divisional area by the Tuberculosis Health Visitor was 1990.

Care and After-Care of Tuberculosis.

A special committee for this purpose has been established for some years. The committee consists of lay members and representatives of the Medical Officers of Health in Doncaster and district. Financial assistance is given to the committee by the West Riding County Council and the Doncaster County Borough.

It has been possible to help many cases with clothing, bedding, etc. This committee carries out most useful work, and the advice of the special health visitors for tuberculosis is always available.

The tuberculosis health visitor continues to prove a most valuable link between the Consultant and the Chest Clinic and the Medical Officer of Health. Background reports are submitted to each officer, and this home visiting enables the chest physician to be assured that his advice is being carried out. It also enables the Medical Officer of Health to consider the housing conditions.

The County Council also provide free milk up to two pints per day to cases recommended by the Tuberculosis Officer.

For some years infant contacts of open cases of Tuberculosis have received B.C.G. vaccination as a precautionary measure. Last year the scheme was extended to all children of 13 years of age irrespective of contact with Tuberculosis. With the consent of the parents these children are skin tested to find their reaction. If the reaction is positive no further action is necessary as such reaction indicates that the child has developed a protection. If the reaction is negative the child is vaccinated with B.C.G.

This B.C.G. vaccination is an important step in the protection of the person against Tuberculosis and with its successful acceptance other age groups will, no doubt, be included.

I append the results of B.C.G. vaccination during 1955.

B.C.G. Vaccination (Divisional Figures)

No. offered B.C.G. vaccination	426
No of acceptances	284
No. Skin tested	269
No. Positive	80
No. Negative	188
Not ascertained	1
No. Vaccinated	184

CAUSES OF DEATH — 1955

		M	F
	All causes	109	67
1	Tuberculosis — Respiratory	3	—
2	Tuberculosis — Other Forms	—	—
3	Syphilitic disease	1	—
4	Diphtheria	—	—
5	Whooping Cough	—	—
6	Meningococcal infections	1	—
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective and parasitic disease	—	—
10	Malignant Neoplasm — stomach	2	1
11	Malignant Neoplasm — lung, bronchus ...	5	—
12	Malignant Neoplasm — breast	—	1
13	Malignant Neoplasm—uterus	—	1
14	Other malignant and Lymphatic Neoplasms ...	8	1
15	Leukaemia, Aleukaemia	—	—
16	Diabetes	—	1
17	Vascular lesions of nervous system	14	11
18	Coronary Disease, Angina	10	10
19	Hypertension with Heart Disease	1	2
20	Other Heart Disease	14	14
21	Other Circulatory Disease	2	5
22	Influenza	—	—
23	Pneumonia	5	5
24	Bronchitis	17	6
25	Other diseases of Respiratory System	4	—
26	Ulcer of Stomach and Duodenum	5	—
27	Gastritis, Enteritis and Diarrhoea	—	2
28	Nephritis and Nephrosis	1	1
29	Hyperplasia of Prostate	2	—
30	Pregnancy, Childbirth, Abortion	—	—
31	Congenital malformations	1	—
32	Other defined and ill-defined diseases	8	5
33	Motor vehicle accidents	—	—
34	All other accidents	5	1
35	Suicide	—	—
36	Homicide and operations of war	—	—

Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of		
			Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	2	2	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	2	26	9	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	—	—	—	—
TOTAL ...		28	11	—	—

Cases in which defects were found—None.

Outwork—Nil return.

J. FERGUSON,

Medical Officer of Health.

URBAN DISTRICT COUNCIL OF ADWICK-LE-STREET

ANNUAL REPORT OF THE SANITARY INSPECTOR W. SENIOR, M.S.I.A., FOR THE YEAR 1955.

To the Chairman and Members of the
Urban District Council of Adwick-le-Street.

Mr. Chairman and Gentlemen,

I have pleasure in submitting to you my annual report for 1955.

In the following pages are tabulated the inspections made and notices served, both preliminary and statutory, under the provisions of the Public Health Act, 1936, and the Housing Act, 1936, also of work carried out as a result of the requirements of those notices.

Housing

During the year the survey of the District for Slum Clearance purposes was completed and the appropriate return made to the Ministry of Housing and Local Government who acknowledged and approved it. The more intensive work in connection with slum clearance now lies ahead in the form of an inspection of each house, the recording of defects and other details, the preparation of reports and the submission of plans. The number of houses which were found to be unfit for human habitation within the meaning of Section 9 of the Housing Repairs and Rents Act, and suitable for action under Section 11 or Section 25 of the Housing Act, 1936, is 44. It will, of course be understood that this figure is not the final word in slum clearance. As time passes other property which can now be considered to be of the border line class will have to be reviewed. It was thought that the programme could be dealt with in the period of three years.

During normal housing inspection work as well as during slum clearance survey it is worth noting and recording that furniture beetle infestation has made headway in this District. It may be that the existence of infestation has not previously been noted, but the fact is that a considerable infestation does exist. It is also surprising the amount of wood which is lying around the district, continuing to be the source of infestation, and which should be disposed of by burning at the earliest possible time.

There are a few items all of which have previously been reported to the committee but which can be re-stated here. In Chestnut Avenue, Carcroft, three dwelling-houses have been converted into two and the Council have given an undertaking that, provided the property is maintained in reasonable repair, slum clearance procedure will not be initiated during the next ten years.

One certificate of disrepair was granted under the Housing Repairs and Rents Act of 1954 and later revoked after the completion of the necessary repairs. This is the only application we have had, as yet, for a certificate of disrepair. There have been several applications for improvement grants but in each case the application was made after improvements had been completed and consequently the Council was unable to make a grant. With regard to the repair of defective dwelling-houses, it is pleasing to be able to report that considerable repair works have been carried out, and one very good feature about it is that most of the work has been carried out upon informal representation, although in some cases statutory action has been necessary.

The replacement of washbowls in bathrooms in certain cases has proceeded satisfactorily. In one area where washbowls had become defective I eventually had them replaced and in other cases where washbowls had been removed because of their defective condition I have been successful in having the washbowl and hot and cold water services restored.

Throughout the year I have received requests from neighbouring local authorities to inspect the apartments of people who have applied for tenancy of their Council houses.

Tents, Vans, Sheds and Similar Structures

The problem of controlling caravan dwellers is increasing considerably. Encampments have persisted throughout the year on the edges of the District and eventually it became necessary for action to be taken to secure the abatement of the nuisance they created and compliance with the byelaws. The places to which caravan dwellers resort are Langthwaite Lane and the old refuse tip on Bentley Moor Lane. The Green Lane site at Skellow has not been used by caravaners since building developments commenced in that area. It was found necessary to prosecute in certain cases, but when it was found that encampments persisted after prosecution some of the lanes were closed by providing gates.

Air Raid Shelters

The position remains the same as previously, a large number of these shelters still remain and continue to be troublesome both to the local authority and the occupiers of dwelling-houses in whose gardens the shelters have been erected. Most of the shelters at Highfields have now been demolished, and ministerial sanction for the demolition of dangerous air-raid shelters in Woodlands East has been obtained, but the work has not yet been carried out.

Public Conveniences

Whilst the demolition of the public conveniences in the Adwick and Carcroft areas was necessary because of their unfortunate position etc. the fact remains that there is a shortage of public conveniences in certain parts of the area and probably the Council will give consideration to this matter in the future.

Smoke Abatement

In this mining area we get the unusual situation of almost a complete absence of industrial and commercial smoke. Domestic smoke emission is somewhat heavy notwithstanding the very large number of slow combustion stoves which have been installed during the past few years. Smoke emission from the Grammar School is heavy. Another smoke problem continues, namely the emission of smoke from greenhouse chimneys. In many cases it is carelessness on the part of the occupier. He himself does not wish to be troubled with smoke from his greenhouse, so he places it as far from his house as possible but close to some neighbouring house the tenant of which has then to complain to the Public Health Department to seek redress. A little more thoughtfulness in this would result in better neighbourliness. It is again necessary to state that the worst feature of the domestic problem continues to be caused by the firing of dwellinghouse chimneys. On the investigation of complaints by tenants of smoky fireplaces and defective cooking-ranges, I am often

told that the chimney has never been swept, but is fired twice a year. The chimney pot is often cracked then in times of gales, blown down and causes damage to dwellinghouse roofs.

Another source of atmospheric pollution arises from fumes coughed up by the heavy traffic using the Great North Road. The pollution is more noticeable than domestic pollution as it is emitted above road level but below nose level.

Inspection and Supervision of Food

Of the thirty samples of milk taken for chemical analysis twenty-eight were found to be genuine and two considered to be slightly adulterated but not by the addition of water. In both cases the County Council warned the milk retailers.

Of the 253 milk samples taken for biological examination eleven were found to be tuberculous, which is 4·35% and is an improvement on last year. The following table shows the position since 1949:—

1955	...	...	4·35%
1954	...	...	6·51%
1953	...	...	4·85%
1952	...	...	14·20%
1951	...	...	0·00%
1950	...	...	0·00%
1949	...	...	0·00%

Investigations were carried out by the Veterinary department at each of the eleven farms from which positive milk samples were obtained. Reports have been received from the Ministry upon each case and in nine of the eleven cases animals were slaughtered under the Tuberculosis Order. In another case the farm had been under investigation by the Ministry for some time and we have no further reports, and in the last case no animal was slaughtered. With regard to designated milk samples, 23 Sterilised milk samples were taken all being satisfactory. Also 46 samples of Tuberculin Tested milk were taken each sample satisfied the phosphatase test and only one sample failed to satisfy the methylene blue test. 69 samples of Pasteurised milk were also taken, each sample satisfied both the phosphatase and methylene blue test.

Of the 69 ice-cream samples taken for methylene blue test 65 were in Grades 1 and 2, both these grades are considered satisfactory. Two samples were in Grade 3 and one in Grade 4. On the whole this can be considered to be a reasonably good standard.

Meat inspection has to be done most days of the week. The quality of the cattle slaughtered in this district is unusually high, only two cows were slaughtered during the year as against 280 bullocks and heifers. The amount of meat found to be diseased is set out later in the report. All diseased meat has been disposed of under supervision at the knackers yard. There has been one item of interest which should be recorded namely that I reported upon one carcase of a pig to the Ministry as suspected Swine Fever and it was confirmed.

During the year I was called upon to examine a waggon load of bananas at the railway goods siding. They were unfit for human consumption and British Railways had to arrange for their disposal.

Factories Act, 1937

During the year the County Fire Service Officer was called in to report upon means of escape in case of fire from three factories in the area. These were found to be satisfactory and certificates were issued in each case.

Another item which can be recorded is the erection of sanitary conveniences at wholesale food stores.

No. of Registered Food Hawkers	58
No. of Food Hawkers Premises registered in the district	24
No. of Ice-Cream shops in the district	19
No. of Fish and Chip shops in the district	15
No. of Food Preparing places in the district	4

RETURN OF INSPECTIONS

Inspection of dwelling-houses	438
Suitability for tenancy in other districts	20
Slum clearance	110
Improvement Grants	4
Investigation of cases of infectious disease and food poisoning	21
Investigation of complaints	114
Dwelling-houses regarding dirty and verminous condition	18
Tents, Vans, Sheds and similar structures	40
Schools	10
Factories	11
Shops re-Shops Act	20
Licensed premises and clubs	8
Dairies	35
Ice-Cream premises	63
Fried Fish shops	8
Food preparing premises	64
Shops—meat and other food	88
Drains	90
Smoke Observations	2
Visits to steam-raising plants	11
Cafes, canteens, etc.	35
Premises re rodents	23
Premises re swine, fowl and other animals	23
Air-raid shelters	340
Hairdressers	1
Food storage accommodation	12
Milk delivery vehicles	83
Streams and watercourses	5
Water Works	4
Cinemas	5
Slaughterhouses	261
Miscellaneous visits	28
Premises with regard to water supply	12
Markets	23
Meat stalls	37
Fish stalls	31
Stalls of other food	207
Collieries	7
Quarries	1
Public conveniences	6

Re-inspections	955
Premises disinfected	10
No. of milk samples taken for chemical analysis	34
No. of milk samples taken for examination for b. tuberculosis	253
No. of pasteurised milk samples taken for methylene blue and phosphatase test	69
No. of T.T. (pasteurised) milk samples taken for methylene blue and phosphatase test	45
No. of Sterilised milk samples taken for turbidity test ...	23
No. of water samples taken for bacteriological examination	18
No. of ice-cream samples taken for methylene blue test ...	68
No. of informal notices outstanding 31st December, 1954 ...	51
No. of informal notices served during 1955	230
TOTAL ...	281
No. of informal notices complied with during 1955	212
No. of informal notices outstanding 31st December, 1955 ...	69
No. of formal notices outstanding 31st December, 1954 ...	14
No. of formal notices served during 1955	66
TOTAL ...	80
No. of formal notices complied with during 1955	61
No. of formal notices outstanding 31st December, 1955 ...	19

Details of repairs carried out in houses other than Council houses upon informal and formal notices served under the provisions of the Public Health Act, 1936, and the Housing Act, 1936.

Living Rooms

Old windows repaired	9
Window cords renewed	11
Dampness in walls prevented	19
Dampness in ceilings prevented	2
Plaster of walls repaired	19
Plaster of ceilings repaired	5
Floors repaired	4
Floors reconstructed	11
Doors repaired	27
Doors provided	2
Old fireplaces repaired	11
Cooking-range provided	4
Ovens repaired	1
Ovens provided	1
Cold water storage rank repaired	1
Fireback boiler renewed	1

Scullcries or Wash Kitchens

Old windows repaired	2
Window cords renewed	13
Dampness in walls prevented	4
Dampness in ceilings prevented	1
Plaster of walls repaired	11
Plaster of ceilings repaired	7
New ceilings constructed	1
New sinks provided	6
Old sinks repaired	3
Waste pipes renewed	4
Waste pipes repaired	4
Coppers repaired	8
Cooking-range repaired	17
Cooking-range provided	1
Oven provided	13
Fireplace repaired	8
Smoke nuisance abated	2
Floors repaired	1
Floors reconstructed	4
New floors constructed	1
Doors repaired	2

Pantry

Plaster of walls repaired	6
Old windows repaired	1
Floors reconstructed	1

Passage

Dampness in ceilings prevented	1
Dampness in walls prevented	1
Plaster of walls repaired	2
Doors repaired	5
Floors reconstructed	9

Lobby (Staircase)

Dampness in walls prevented	1
Plaster of walls repaired	1
Plaster of ceilings repaired	1
Doors repaired	1

Staircases

Window cords renewed	1
Plaster of walls repaired	5
Dampness in ceilings prevented	2
Plaster of ceilings repaired	3
New steps provided	7

Landing

Window cords renewed	1
Plaster of ceilings repaired	1
Plaster of walls repaired	1

Sleeping Rooms

Old windows repaired	11
Window cords renewed	19
Dampness in walls prevented	15
Dampness in ceilings prevented	15
Plaster of walls repaired	22
Plaster of ceilings repaired	29
New ceilings reconstructed	2
Plaster of chimney breast repaired	2
Old fireplaces repaired	2
Floors repaired	1
Floors reconstructed	3
Doors repaired	6

Attic

Dampness in walls prevented	2
Dampness in ceilings prevented	2
Plaster of walls repaired	2
Plaster of ceilings repaired	3
Floors repaired	1
Staircase repaired	1
Guard rails provided	1
Skylight repaired	1

Bathroom

Window repaired	1
Plaster of walls repaired	1
Doors repaired	1
Washbowls renewed	39
Waste pipes provided	10
Waste pipes cleansed	1
Waste pipes repaired	1
Hot and cold water services restored	10
Water storage tank provided	1

External

Roofs repaired	24
Yards paved	8
Yards repaired	5
Eaves gutters provided	25
Eaves gutters cleansed	18
Eaves gutters repaired	18
Fall pipes provided	12
Fall pipes cleansed	13
Fall pipes repaired	19
Fall pipes disconnected from drains	1
Walls repointed	10
Chimney stacks repointed	6
Chimney stacks repaired	6
Chimney pots provided	6
Doors repaired	5
Boundary walls repaired	2
Front Bay repaired	6
Gates provided	1
Gate posts provided	1
House repainted	1

Coal Stores

Roofs repaired	2
Eavesgutters repaired or cleansed	1
Walls repaired	1
Walls repointed	1
Doors repaired	2

Water Closets

Roofs repaired	7
Eaves gutters repaired or cleansed	2
Dampness prevented in ceilings	1
Dampness prevented in walls	1
Plaster of walls repaired	3
Plaster of ceilings repaired	3
Walls repaired	2
Walls repointed	2
Doors repaired	3
New flush pipes fixed	4
New cisterns fixed	4
Cisterns repaired	31
Seats provided	8
New pedestals provided	21
Joint between flush pipe and pedestal repaired	4
Water supply pipes repaired	48
Ventilation improved	1
Limewashed and Cleansed	1
Soil pipes renewed	1
Additionals to number previously obtaining	3

Drains

Repaired	3
Reconstructed	6
Cleansed	21
Ventilated	1
Inspection Chambers built	1
Inspection Chambers repaired	2
Inspection Chamber cover provided	16
Self Cleansing Gullies provided	2
Surface Water Gullies cleansed	11
Brick surround to gullies repaired	3
Ventilation pipes provided	4
Ventilation pipes repaired	8
Ventilation pipes cleansed	15
Ventilation Shaft provided	1
New cage to ventilation pipe	6
Air grates cleansed	4
Grate provided	5
Path pipes cleansed	2

Cesspools

Constructed	1

Urinals

Provided	1
Reconstructed	1

General

Cleansed and limewashed	1
Freed from vermin	3
Sites cleared	1
Sinks provided	4
Hot and cold water services provided	4
Food Preparing Place — roof repaired	2
Beer storage accommodation constructed	1

Shops

Suitable and sufficient means provided to maintain a reasonable temperature	1
Floors repaired	1
Ceiling replastered	1
Roof repaired	1

Inspection of Food Supply.

The following articles of food have been condemned and destroyed:—

Damson Jam	10 jars	Butter	6½ lbs.
Plum Jam	3 lbs.	Cream	4 tins
Bramble Jam	1 jar	Milk	34 tins
Raspberry Jam	2 jars	Luncheon meat	15 tins
Mincemeat	3 jars	Meat Loaf	1 tin
Blackcurrant Jam	57 jars	Corned beef	26 tins
Strawberry Jam	6 jars	Corned beef	2 lbs.
Strawberry and Gooseberry Jam	2 jars	Beef	(102 lbs.) 20 tins
Loganberry Jam	1 jar	Pork	2 tins
Grapefruit Jam	13 jars	Ham	37 lbs.
Lemon Curd	28 jars	Ham	(92 lbs.) 8 tins
Orange Curd	22 jars	Bacon	209 lbs.
Mincemeat	3 jars	Sausage	242 lbs.
Marmalade	8 jars	Tongue	4 tins
Treacle	2 lbs.	Tongue	3 lbs.
Golden Syrup	1 tin	Veal	3 tins
Pineapple	21 tins	Veal	2½ lbs.
Pineapple juice	1 tin	Steak	6 tins
Cherries	5 tins	Pork Pie	1 lb.
Raspberries	2 tins	Crab	8 tins
Strawberries	6 tins	Salmon	4 tins
Plums	7 tins	Sardines	7tins
Pears	3 tins	Pilchards	5 tins
Peaches	12 tins	Mussels	1 bag
Apricots	6 tins	Herrings	1 tin
Oranges	14 tins	Fish Cakes	85
Grapefruit	3 tins	Fish (other)	10 tins
Blackcurrants	3 tins	Tomatoes	185 tins
Grapes	1 tin	Tomatoes	62 lbs.
Greengages	10 tins	Peas	17 tins
Figs	24 tins	Beans	33 tins
Figs	51 packets	Carrots	3 tins
Fruit Salad	1 tin	Spaghetti	4 tins
Prunes	15 lbs.	Soup	14 tins
Loaves	3	Pan Yan Pickle	1 jar
Cake	52 lbs.	Pickled beetroot	9 bottles
Chocolate cake	12 lbs.	Onions	2 jars
Chocolate rolls	12	Sauce	2 bottles
Christmas cakes	16	Bovril	1 bottle
Angel cake	7½ lbs.	Oxo	6 lbs.
Swiss rolls	2	Meat Paste	1 jar
Chocolates	6½ lbs.	Potato Salad	1 tin
Cheese	13 boxes	Oats	2 lbs.

Details of meat found to be diseased and unfit for human consumption and destroyed:—

PARTS AFFECTED	DISEASE
1 pair bullock lungs	Abscess
5 bullocks' livers	Abscess
2 bullocks' mesenteric fat	Abscess
8 pairs bullocks' lungs	Tuberculosis
1 bullock liver	Tuberculosis
7 bullocks' head and tongues	Tuberculosis
1 bullock carcase and organs	Generalised Tuberculosis
11 pairs bullocks' lungs	Pleurisy
8 bullock livers	Distomatosis
1 bullock liver	Angioma
1 bullock mesenteric fat	Tuberculosis
20 pig head and tongues	Tuberculosis
1 pair pig lungs	Tuberculosis
21 pig livers	Tuberculosis
1 pair pig lungs	Pleurisy
1 pig carcase and organs	Generalised Tuberculosis
1 pig carcase and organs	Erysipelas and Swine Fever
1 pair pig lungs	Pleurisy
11 pig livers	Cirrhosis
1 pig liver	Ulcer
3 pig plucks	Tuberculosis
1 heifer head and tongue	Tuberculosis
1 pair heifer's lungs	Tuberculosis
1 pair heifer's lungs	Pleurisy
1 cow head and tongue	Tuberculosis
1 pair cow lungs	Tuberculosis

Amount of meat in pounds condemned:—

Bullocks	1680
Pigs	576
Cows	47
Heifers	50
Total	2353 lbs.

Nof of licensed slaughterhouses 2

No. of visits to slaughterhouses 261

No. of animals inspected during year ending 31st December, 1955:—

Bullocks	266
Cows	2
Heifers	14
Sheep	183
Pigs	533
Total	998

Carcases and Offal inspected and condemned in whole or in part

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	280	2	—	183	533	—
Number inspected	280	2	—	183	533	—
All diseases except Tuberculosis and cysticerci ... ... Whole carcases condemned ...	—	—	—	—	1	—
Carcases of which some part or organ was condemned	26	—	—	—	12	—
Percentage of the number inspected affected with disease other than tuberculosis and Cysticerci	9·3%	—	—	—	2·4%	—
Tuberculosis only: Whole carcases condemned	1	—	—	—	1	—
Carcases of which some part or organ was condemned	16	1	—	—	34	—
Percentage of the number inspected affected with tuberculosis ...	5·9%	50%	—	—	6·6%	—
Cysticerosis Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by regrigeration	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

FOOD AND DRUGS ACT, 1938

By the Sale of Milk Regulations, milk has to contain not less than 3% fat and not less than 8·5% solids other than fat.

It is also an offence to add either colouring matter or preservatives to milk.

During the year under review 30 milk samples have been taken for chemical analysis; all but two were found genuine. Details are set out below.

No.	Total Solids %	Solid Fat %	Solids Not Fat %	Ash %	Preservatives	Freezing Point O°C.	Remarks
1	11·85	3·35	8·50	—	—	—	Genuine
2	12·03	3·50	8·53	—	—	—	Genuine
3	12·09	3·50	8·59	—	—	—	Genuine
4	11·92	3·30	8·62	—	—	—	Genuine
5	13·73	4·50	9·23	—	—	—	Genuine
6	12·11	3·55	8·56	—	—	—	Genuine
7	12·03	3·30	8·73	—	—	—	Genuine
8	12·02	3·53	8·67	—	—	—	Genuine
9	12·06	3·30	8·76	—	—	—	Genuine
10	12·22	3·50	8·72	—	—	—	Genuine
11	12·02	3·30	8·72	—	—	—	Genuine
12	12·02	3·30	8·72	—	—	—	Genuine
13	11·78	3·25	8·55	—	—	—	Genuine
14	11·31	2·78	8·53	—	—	—	Adulterated
15	12·05	3·50	8·55	—	—	—	Genuine
16	11·17	2·72	8·45	—	—	—	Adulterated
17	12·12	3·60	8·52	—	—	—	Genuine
18	12·06	3·55	8·51	—	—	—	Genuine
19	12·37	3·80	8·57	—	—	—	Genuine
20	12·02	3·65	8·37	—	—	—	Genuine
21	12·16	3·65	8·51	—	—	—	Genuine
22	11·95	3·70	8·25	—	—	—	Genuine
23	12·21	3·65	8·56	—	—	—	Genuine
24	12·15	3·55	8·60	—	—	—	Genuine
25	12·38	3·70	8·68	—	—	—	Genuine
26	12·43	3·70	8·73	—	—	—	Genuine
27	12·30	3·40	8·90	—	—	—	Genuine
28	12·35	3·65	8·70	—	—	—	Genuine
29	12·20	3·50	8·70	—	—	—	Genuine
30	12·17	3·60	8·57	—	—	—	Genuine

In respect of the two adulterated milk samples—cautions were issued by the County Council to the Dealers concerned.

ICE-CREAM (Heat Treatment, etc.) REGULATIONS, 1947.

The regulations broadly require that, subject to certain qualifications, the ingredients of ice-cream shall be heat-treated after being mixed and that the mixture shall then be cooled until the freezing process has begun. After freezing the ice-cream must not be sold unless it has been kept at a temperature of not more than 28°F, or if its temperature has risen above 28°F, unless it has again been heat treated and then kept at not more than 28°F after being frozen.

In the circular accompanying the regulations it is stated that as yet no test has been devised the reliability of which is sufficiently established to justify its use as a statutory test, non-compliance with which would constitute an offence. However, attention is being drawn to a form of methylene blue test, and it is suggested that if out of the four grades recommended ice-cream consistently fails to reach Grades 1 and 2, it would be reasonable to regard this as indicating defects of manufacture or of handling which calls for further investigation.

of the 68 ice-cream samples taken:—

57 or 83.8% were in Grade 1 — Satisfactory
8 or 11·8% were in Grade 2 — Satisfactory
2 or 2·9% were in Grade 3 — Doubtful
1 or 1·5% were in Grade 4 — Unsatisfactory

Water Supply.

During the year 18 samples of water have been obtained and submitted for bacteriological examination at the Public Health Laboratory, Wakefield and the Public Analyst.

No.	Sample Taken from	Probable No. of Coliform bacilli, MacConkey 2 days 37°C. per 100ml.	Probable No. of Faecal Coli per 100ml.	Remarks
1	Red House Farm	0 per 100ml.	0 per 100ml.	Satisfactory
2	Carlsen Cafe	0 per 100ml.	0 per 100ml.	Satisfactory
3	Red House Farm	1 per 100ml.	0 per 100ml.	Satisfactory
4	Carlsen Cafe	0 per 100ml.	0 per 100ml.	Satisfactory
5	Red House Farm	0 per 100ml.	0 per 100ml.	Satisfactory
6	Carlsen Cafe	0 per 100ml.	0 per 100ml.	Satisfactory
7	Council Offices, Adwick	0 per 100ml.	0 per 100ml.	Satisfactory
8	Carlsen Cafe	0 per 100ml.	0 per 100ml.	Satisfactory
9	Cemetery Lodge, Adwick	0 per 100ml.	0 per 100ml.	Satisfactory
10	7, Green Lane, Woodlands	18+per 100ml.	16 per 100ml.	Contaminated
11	Red House Farm	0 per 100ml.	0 per 100ml.	Satisfactory
12	53, 4th Ave., Woodlands E.	0 per 100ml.	0 per 100ml.	Satisfactory
13	8, Crabgate Drive, Skellow	0 per 100ml.	0 per 100ml.	Satisfactory
14	59, Owston Road, Carcroft	0 per 100ml.	0 per 100ml.	Satisfactory
15	13, Coppice Rd., Highfields	16 per 100ml.	9 per 100ml.	Contaminated
16	13, Coppice Rd., Highfields	3 per 100ml.	0 per 100ml.	Contaminated
17	7, Green Lane, Woodlands	5 per 100ml.	0 per 100ml.	Contaminated
18	Carlsen Cafe	0 per 100ml.	0 per 100ml.	Satisfactory

Rodent Control (Rat) Operations (Sorexa No. 1)

Year ending 31st December, 1956

30/ 6/55 ...	24	237	1569	13	360	1196	62
30/ 9/55 ...	27	242	1722	12	295	1415	50
31/12/55 ...	32	315	2314	7	322	1985	59
31/ 3/56 ...	23	177	1272	—	154	1113	44
	106	971	6877	32	1131	5709	215

Rodent Control (Mouse) Operations (Sorexa No. 5)

Quarter Ending	Premises Treated	Points (Sorexa)	Baits Laid	C.T.	P.T.	N.T.	Bodies Recovered
30/ 6/55 ...	15	184	1127	5	120	1002	21
20/ 9/55 ...	7	61	586	—	65	521	11
31/12/55 ...	18	249	982	1	147	834	34
31/ 3/56 ...	19	203	1112	—	110	902	27
	69	697	3807	6	442	3259	93

Treatments and Inspections of Premises for Rodents during 1955

Quarter Ending	Inspections	Treatments
30/ 6/55	1225	39
30/ 9/55	1939	34
31/12/55	1015	56
31/ 3/56	1481	42
	5660	171

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